

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE2004/002525

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B60S1/38 C08K3/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60S C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/099142 A1 (FAULKNER ROGER) 25 July 2002 (2002-07-25) paragraph '0033!; examples 5,6,10-12; tables 1,3	1,2,10
X	US 4 374 218 A (TAY ET AL) 15 February 1983 (1983-02-15) claims 1,2; example 1	1-8
X	US 4 075 373 A (MONSOD, JR. ET AL) 21 February 1978 (1978-02-21) claims 2,4; examples 1,4	1-5,8
X	US 2 999 831 A (STEWART HUGH T) 12 September 1961 (1961-09-12) examples 4,8	1,3-5,8

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

17 May 2005

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27/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 061 (C-567), 10 February 1989 (1989-02-10) & JP 63 251442 A (TOYODA GOSEI CO LTD), 18 October 1988 (1988-10-18) abstract	1-3,8,9
X	----- PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07, 31 July 1997 (1997-07-31) & JP 09 071699 A (NISHIKAWA RUBBER CO LTD), 18 March 1997 (1997-03-18) abstract	1-3,5,8, 9
A	----- US 5 456 750 A (MACKAY ET AL) 10 October 1995 (1995-10-10) the whole document	1-11
A	----- US 4 716 618 A (YASUKAWA ET AL) 5 January 1988 (1988-01-05) the whole document . -----	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2004/002525

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002099142 A1	25-07-2002	NONE	
US 4374218 A	15-02-1983	NONE	
US 4075373 A	21-02-1978	NONE	
US 2999831 A	12-09-1961	NONE	
JP 63251442 A	18-10-1988	NONE	
JP 09071699 A	18-03-1997	JP 3531045 B2	24-05-2004
US 5456750 A	10-10-1995	US 5688317 A	18-11-1997
		AU 673855 B2	28-11-1996
		AU 5096093 A	29-03-1994
		BR 9305623 A	07-03-1995
		CA 2121693 A1	17-03-1994
		CN 1084533 A ,C	30-03-1994
		CZ 9400983 A3	13-07-1994
		DE 69327226 D1	13-01-2000
		EP 0609433 A1	10-08-1994
		EP 0911371 A1	28-04-1999
		ES 2141773 T3	01-04-2000
		HK 1016417 A1	03-11-2000
		HU 71052 A2	28-11-1995
		JP 3213908 B2	02-10-2001
		JP 7500631 T	19-01-1995
		RU 2118974 C1	20-09-1998
		SG 49945 A1	15-06-1998
		WO 9405732 A2	17-03-1994
US 4716618 A	05-01-1988	JP 62120248 A	01-06-1987
		CA 1267757 A1	17-04-1990